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TOWNSEND and TOWNSEND and CREW LLP

By: Linda Shaffer

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PATENT  
Attorney Docket No.: 18781-007320  
Client Ref. No.: T00-024-2/US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Helen H. Hobbs, *et al.*

Application No.: 09/989,981

Filed: November 20, 2001

For: ABCG5 AND ABCG8:  
COMPOSITIONS AND METHODS OF  
USE

Examiner: Not yet assigned

Art Unit: 1632

**COMMUNICATION UNDER**

**37 C.F.R. §§ 1.821-1.825**

**AND**

**PRELIMINARY AMENDMENT**

U.S. Patent and Trademark Office  
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Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825 requesting a substitute computer readable form (CRF) of the Sequence Listing, mailed May 21, 2002, Applicants submit herewith the required substitute computer readable copy of the Sequence Listing. Please amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows.

IN THE SPECIFICATION:

✓ Please replace the computer readable form (CRF) of the Sequence Listing, filed February 11, 2001, with the accompanying substitute computer readable form (CRF).

REMARKS

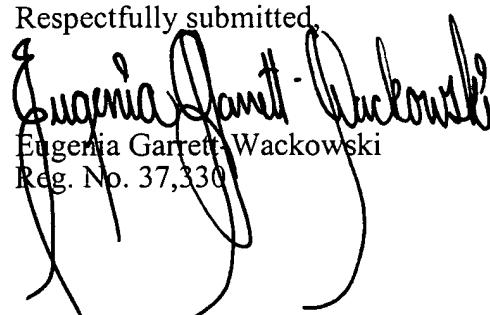
The computer readable form (CRF) of the Sequence Listing, filed February 11, 2001, is herewith replaced by the accompanying substitute computer readable form (CRF). For the convenience of the Examiner, a paper copy of the Sequence Listing, page numbers 1 to 23, is enclosed.

Applicants request entry of this amendment in adherence with 37 C.F.R. §§1.821 to 1.825. This amendment is accompanied by a floppy disk containing the above named sequences, SEQ ID NOS:1-13, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.

The information contained in the computer readable disk was prepared through the use of the software program "PatentIn" and is identical to that of the paper copy. This amendment contains no new matter.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

  
Eugenia Garrett-Wackowski  
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